

I claim:

1. A carpet assembly with shock absorbing properties for preventing injury comprising;

a mat of closed cell foam composition having shock damping properties and having a top side and a bottom side and predetermined thickness and perimeter edges connecting said top side and said bottom side;

a layer of pressure sensitive adhesive covering the top side of the mat,

a layer of carpet having a top side and a bottom side, the bottom side of the carpet being fastened in contact with the pressure sensitive adhesive for adherence thereto.

2. A carpet mat assembly according to claim 1, further comprising:

a removable liner covering the pressure sensitive adhesive on the top side of the mat to protect the pressure sensitive adhesive from contact with any other surface, prior to fastening the carpet to the mat.

3. A carpet mat assembly as in claim 2, wherein the mat is substantially 1 1/8 inch thick.

4. A carpet mat assembly as in claim 2, wherein the mat has impact attenuation in compliance with ASTM F-1292-96.

5. A carpet mat assembly as in claim 2, wherein the mat is at least 1/2 inch thick.

6. A carpet mat assembly as in claim 2, wherein the assembly is made of like portable sections secured contiguously together.

7. A carpet mat assembly as in claim 6, wherein the perimeter dimensions of the assembly are substantially 4 feet wide and 6 feet long.

8. A carpet mat assembly as in claim 6, wherein an edge molding is attached to at least one perimeter edge of the carpet mat.

9. A carpet mat assembly as in claim 8, wherein the edge molding is attached to at least one perimeter edge of the carpet mat assembly with a contact adhesive.

10. A carpet mat assembly as in claim 8, wherein the edge molding is closed cell foam.

11. A carpet mat assembly as in claim 8, wherein 3M Velcro® is affixed to at least one perimeter edge of each individual assembly for detachably attaching multiple sections of the carpet mat assembly into a unit.

12. The method of manufacturing a carpet mat assembly comprising:

applying contact cement to one side of a closed cell foam mat having shock damping properties and having a predetermined thickness, and
adhering the bottom side of a carpet, having a top side and a bottom side, to the pressure sensitive adhesive.

13. The method of claim 12 having additional steps after the step of applying the contact cement:

applying a removable liner to the contact cement, and
removing the removable liner prior to applying the carpet to the mat.

14. The method of claim 12 having additional step of:

applying an edge molding to said at least one perimeter edge of the carpet mat.

15. The method of claim 14 having additional step of:

applying Velcro® to said least one perimeter edge of the carpet mat.